



MAXIMUM SECURITY

SLIDE GATE OPERATORS



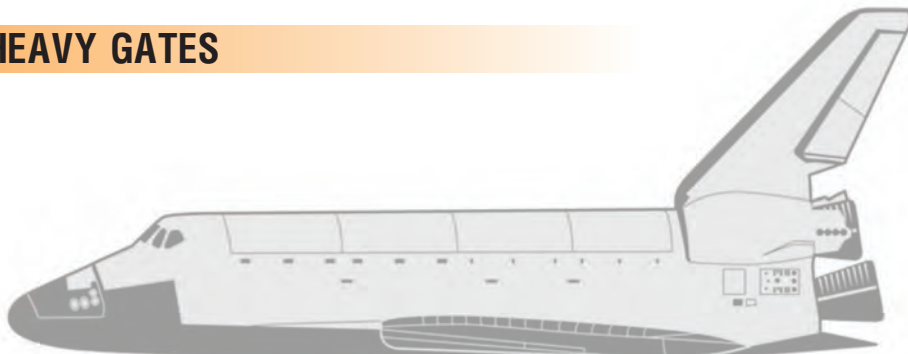
MAXIMUM SECURITY MAXIMUM POWER

HEAVY DUTY GATE OPERATORS

Military Facilities - Government Buildings - Airports - Seaports - Border Fences - Prisons - Loading Docks - Factories
Infrastructure Facilities (Water Treatment, Chemical, Power Plants, Dams, etc.) or for any application where a high degree of perimeter security must be maintained.

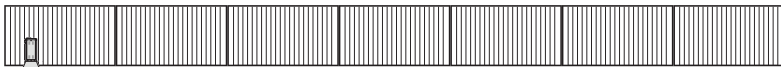
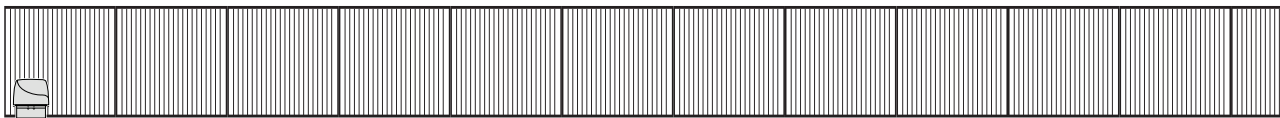


MOVES LONG AND HEAVY GATES



Space Shuttle 122 ft

9500 Series up to 160ft (48.8m) and 25,000lbs (11.3 metric ton)



9200 Series up to 100ft (30.5m) and 8000lbs (3.6 metric ton)

MOVE GATES FASTER



24ft (7.3m) in 12 seconds



Emergency close feature increases speed up to 6ft (1.8m)/sec
(model 9235 only)

Close in half the time
at 4ft (1.2m)
per second *

1/2

* models 9235, 9555 and 9556 only

9200 Series

For gates up to 100ft (30.5m) /
8000lbs (3.6 metric ton)

MORE APPLICATIONS
MAXIMUM CHOICES
WITH SPEED CONTROLS

9200 SERIES:

Six models to choose from.

Front, center or rear mount without costly or time consuming field modifications.

Heavy-duty direct-driven gearbox running in a continuous oil bath.



1. Control Vehicle Access

- Special anti-tailgating and adjustable partial open features help to reduce unauthorized vehicle access.
- Emergency close feature on Model 9235 only.



2. Speed

- Adjustable speed motor drive; 1/2 - 2 ft/sec. (.15 to .6 m/sec)
- Maximum gate speed of up to 4 ft/sec. (1.2m/sec.) on Models 9235, 9555 and 9556 only.
- Slow start / slow stop. (Excludes Model 9210)



Key Features

Mechanical

- Adjustable speed control circuits 1/2 feet to 4 feet (.15 to 1.2 m) per second (depending on model)
- Emergency close feature available at 6 feet/second (1.8m/sec.). Model 9235 only
- Solid state motor control - no relay contacts to wear out or burn
- Adjustable partial open limit
- Anti-tailgating
- Tamper proof direct driven limit switches for precise gate control
- Soft Start / Soft Stop operation (excludes Model 9210)
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)

- Selectable stop/reverse loop function
- Warn before operate function
- Built-in power and alarm reset switches
- 115 volt convenience outlets
- Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837, 1838 only)
- Fail-secure operation includes crank for manual operation
- External obstruction sensing devices must be used with these operators

9500 Series

For gates up to 160ft (48.8m) /
25,000lbs (11.3 metric ton)

THE WORKHORSE OF
MAXIMUM SECURITY
WITH RACE HORSE FEATURES



9500 SERIES:

Five models to choose from.

Available with 10 ga. heavy-duty steel housing.

Electronic breaking (high speed operators only).

User can set the speed of the gate from 1/2 to 4 feet/sec.

(.15 to 1.2 m/sec.) (dependent on operator model).

3. Large Gates

- Up to 160 feet (48.8m) and 25,000 lbs. (11.3 metric ton)



4. Direct Chain Drive

- High strength roller chain.
- Provides a no slip mechanical connection to the gate.



5. Heavy Duty

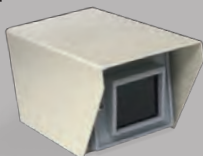
- Up to 7.5 Horse Power available.
- Heavy-duty steel mounting pedestal.

Accessories

ENTRAPMENT PREVENTION DEVICES

Photo-eyes

- Photo-reflective beam has a scan distance of 30 ft. (9.1m)
- Includes reflector and mounting bracket
- Thru-beam photocell has a scan distance of 65 ft. (19.8m)
- Separate sender and receiver
- Infrared beam
- Hooded metal enclosure



Loop Detectors

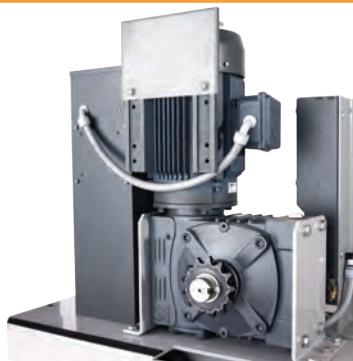
Plug-in detectors (DKS only) and hard wired detectors. Single and dual channel. Pre-fabricated loops available or form your own loops.



Control Stations

Gate control stations provide complete manual control. The unique logic inputs found on DKS gate operators require only 3 wires for connection to a 3-button control station.





		9200 Series	9500 Series
	Gate Length Maximum	100 ft (30.5m)	160 ft (48.8m)
	Gate Weight Maximum	8000 Lb. (1.36 m. ton)	25000 Lb. (11.3 m. ton)
	* Soft Start/Stop	✓	✓
	* Adjustable Speed	✓	✓
	Loop Detector Ports	✓	✓
	Warn Before Operate	✓	✓
	Anti Tailgating	✓	✓
	Partial Open	✓	✓
	Gate Tracker	✓	✓

* except 9210

Model	Usage		Gate Maximums		Features			Power
	Ind	Max Sec	Length	Weight	Maximum Speed	Anti-Tailgating	Partial Open	HP
9210	✓		100 Ft. (30.5m)	3000 Lb. (1.36 m. ton)	1 Ft/Sec (.3 m/sec)	✓	✓	1
9220	✓	✓	100 Ft. (30.5m)	2000 Lb. (.9 m. ton)	2 Ft/Sec (.6 m/sec)	✓	✓	2
9230	✓	✓	100 Ft. (30.5m)	5000 Lb. (2.27 m. ton)	2 Ft/Sec (.6 m/sec)	✓	✓	3
9235	✓	✓	100 Ft. (30.5m)	3000 Lb. (1.36 m. ton)	4 Ft/Sec (1.2 m/sec)	✓	✓	3
9240/45	✓	✓	100 Ft. (30.5m)	8000 Lb. (3.6 m. ton)	2 Ft/Sec (.6 m/sec)	✓	✓	3
9530	✓	✓	160 Ft. (48.7m)	10,000 Lb. (4.5 m. ton)	2 Ft/Sec (.6 m/sec)	✓	✓	3
9550		✓	160 Ft. (48.7m)	20,000 Lb. (9 m. ton)	1 Ft/Sec (.3 m/sec)	✓	✓	5
9555		✓	160 Ft. (48.7m)	10,000 Lb. (4.5 m. ton)	4 Ft/Sec (1.2 m/sec)	✓	✓	5
9575		✓	160 Ft. (48.7m)	25,000 Lb. (11.3 m. ton)	2 Ft/Sec (.6 m/sec)	✓	✓	7.5

Slide Gate Accessories

Chain, chain trays, guide rollers, mounting pedestals, v-wheels, accessory transformers, heater kits, and other accessories for gate operation and installation.



Lock Boxes

Provide Fire Department and Postal Carrier access through automated gates or doors for emergency or postal personnel.



Reversing edges

- A variety of edge styles for different gates
- Mounting channels included
- 2-wire edges can be hard wired



Traffic Control

Warning signs, traffic signals, traffic control spikes and auto-spikes systems.